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This label has been updated according to the re-evaluation decision of 1-Methylcyclopropene RVD2023-15. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 09/26/2025 in accordance with the phase out period set out in RVD2023-15. This previously approved label will be provided upon request by emailing [hc.pmra.info-arla.sc@canada.ca](mailto:hc.pmra.info-arla.sc@canada.ca). In your email please include the product name and Registration number of the label you are requesting.

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**Box**

**ETHYLBLOC™ SACHET  
PLANT GROWTH REGULATOR  
POWDER**

**COMMERCIAL**

**ACTIVE INGREDIENT:**

**1-Methylcyclopropene ..... 0.014%**

**KEEP OUT OF REACH OF CHILDREN**

**READ THE LABEL BEFORE USING**

**REGISTRATION NO.: 33215 PEST CONTROL PRODUCTS ACT**

**CAUTION**

**NET CONTENTS: Two hundred and fifty (250) 2.5 gram (0.088 ounce) sachets  
or  
One thousand (1,000) 2.5 gram (0.088 ounce) sachets**

**AgroFresh Inc.  
510-530 Walnut Street, Suite 1350  
Philadelphia, Pennsylvania  
USA 19106  
866-206-1001**

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### **DIRECTIONS FOR USE:**

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.**

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by disposal of unused product.

### **General Information**

EthylBloc™ Sachet can extend the life and usefulness of many fresh cut flowers and potted flowers, bedding, nursery and foliage plants. It works by inhibiting the negative effects of ethylene and thus prevents or reduces premature flower death, leaf and/or flower fall, and leaf yellowing.

EthylBloc™ Sachet is specifically designed to be used by all levels of the floral and nursery industries, including growers, shippers, wholesalers, bouquet manufacturers, mail-order houses and retailers (such as florists, garden centers, nurseries and mass-market outlets).

EthylBloc™ Sachet treatment benefits many flowering and ornamental plants such as: Alstroemeria, Alyssum, Asparagus Fern, Azalea, Begonia, Bouvardia, Campanula, Carnation, Coleus, Cymbidium, Delphinium, Dendrobium, Dianthus, Eustoma (*Lisianthus*), Ficus, Freesia, Fuchsia, Geranium, Gerbera, Gypsophila, Hibiscus, Ilex (Holly), Impatiens, Kalanchoe, Lily, Miniature Carnation, Pelargonium, Petunia, Phalaenopsis, Philodendron, Poinsettia, Rose, Salvia, Snapdragon, Stock, Streptocarpus, Sweet William, Wax Flower, and Zygocactus..

EthylBloc™ Sachet may be applied to all listed flowering and ornamental plant species. However, the response to EthylBloc™ Sachet treatment may vary from species to species. First use of EthylBloc™ Sachet should be limited to a small number of boxes for each species to confirm that the response is acceptable prior to adoption as a general practice.

### **EthylBloc™ Sachet Application Method:**

Each EthylBloc™ Sachet contains two and a half grams of powder. The number of sachets to be used in a particular size box or container can be determined from the chart below by measuring the volume. To determine the volume, measure the length, width and height of the box or container in either feet or meters. Then multiply the length x width x height to get the volume in terms of cubic meters (m<sup>3</sup>) (cubic feet (ft<sup>3</sup>)). Find the volume on the chart below and choose the number of sachets needed to treat that specific size box or container. For example, if the box is 0.6m (2feet) long, 0.9m (3feet) high, and 0.3m (1foot) wide, then the volume would be 0.162 m<sup>3</sup> (6 ft<sup>3</sup>). From the chart below, four sachets would be needed to treat the box.

Box Volume (m <sup>3</sup> )	Box Volume (ft <sup>3</sup> )	Number of sachets to use per Box*	Max. application rate (g 1-MCP/m <sup>3</sup> and ppb)	Duration of the application
0.03 – 0.06	1 - 2	1	125 g 1-MCP/m <sup>3</sup> equivalent to 7800ppb	Minimum 4 hours
0.06 – 0.08	2 - 3	2		
0.08 – 0.17	3 - 6	4		
0.17 – 0.25	6 - 9	6		

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0.25 – 0.34	9 – 12	8		
0.34 – 0.42	12 - 15	10		

\* Box or container

To treat a box or container containing flowers or potted plants, determine the number of sachets, dip each of the sachets into clean water one to two seconds, place the wetted sachets into the box or container and immediately close the lid. Precooling flaps should be closed when treatment is occurring.

EthylBloc™ Sachet can be used at all temperature and humidity levels that are usual for storage and transport of flowers and plants.

The application with EthylBloc™ Sachet should be done before exposure to ethylene that can be present in the supply chain. EthylBloc™ Sachet can be used at any point in the supply chain – immediately after harvest, just prior to shipment, or upon shipment arrival. All scrubbers (CO<sub>2</sub> and ethylene) and ozone generators must be switched off. For maximum effectiveness, the box or container should remain closed during storage and shipping for at least 4 hours.

#### **PRECAUTIONS:**

##### **KEEP OUT OF REACH OF CHILDREN.**

**CAUTION.** Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling.

#### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**During mixing, loading, application, clean-up and repair or re-entry:** a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes.

Remove contaminated clothing and wash separately before reuse.

**Eye protection (when required):** protective eyewear (goggles or face shield).

**Respirator:** a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides, or a NIOSH-approved canister approved for pesticides.

**Agricultural use:** Do not enter enclosed areas containing boxes or containers with treated flowers or treated potted plants until the enclosed area has been vented unless wearing the appropriate PPE. Ventilation shall continue until after two hours of ventilation using fans or other mechanical ventilating systems or four hours of ventilation using vents, windows or other passive ventilation.

**Non-agricultural use:** Apply and store boxes or containers containing treated cut flowers in well ventilated areas. Do not enter enclosed areas containing boxes or containers with treated cut flowers until the enclosed area has been vented unless wearing the appropriate PPE. Ventilation shall continue until after fifteen minutes of ventilation using fans or other mechanical ventilating

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systems or four hours of ventilation using vents, windows or other passive ventilation.

For entry and re-entry into treatment areas during treatment or before ventilation requirements have been met, handlers must wear long-sleeved shirt, long pants, chemical-resistant gloves, shoes and socks, protective eyewear (goggles or face shield), and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides, or a NIOSH-approved canister approved for pesticides. Wear goggles or face shield, chemical resistant gloves, a long-sleeved shirt, long pants, shoes and socks.

Applicators and handlers must follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

DO NOT contaminate irrigation/drinking water supplies or aquatic habitats by disposal of unused product.

**FIRST AID:**

**IF SWALLOWED:** Call a poison control centre or doctor immediately for treatment advice.

Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take the container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:**

Treat symptomatically.

**STORAGE:**

To prevent contamination store this product away from food or feed.

Store in original packaging in a cool, dry place.

**DISPOSAL:**

Non-refillable container. Do not reuse or refill this container.

Dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

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**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

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**SACHET LABEL**

**ETHYLBLOC™ SACHET  
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POWDER  
KEEP OUT OF REACH OF  
CHILDREN  
REG. No 33215 PCPA  
1-methylcyclopropene 0.014%  
2.5g**